



State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division

ALASKA DEPT. OF FISH & GAME  
JAN 16 2003  
HABITAT AND RESTORATION DIVISION

Nomination of Waters  
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 212-20-19080-2331-3081-4040

Name of Waterway: Little Tonsina Flats Tributary (Local Name)

USGS Quad: Valdez C-4

Status: Unknown

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use	
Nomination # <u>03 186</u>	Regional Supervisor <u>[Signature]</u>
Revision Year: <u>2003</u>	Date <u>3/18/03</u>
Revision to: Atlas _____ Catalog _____	AWC Project Biologist <u>[Signature]</u>
Both <u>X</u>	Date <u>10 MAR 03</u>
Revision Code: <u>A-2</u>	Drafted <u>[Signature]</u>
	Date _____

**SITE INFORMATION** Station: JPOS103A06 Visit: 2 Date Observed: 7/3/2002 Latitude: 61.5097 Longitude: -145.23701 NAD 83

Legal Description: NE 1/4 Section 21, T. 4 S., R. 1 E., C.R.M.

**STREAM PARAMETER** Wetted OHW

Width (m)

Water Temp. (C): 14.3

Stream Stage: Low, Discontinuous Flo

Thalweg Depth (m)

Dominant Substrate: Organic

Station Comments: Stream is 0.75 m wide and 0.04 m deep at LWC. Upstream of LWC stream is a marsh with tall graminoids, surrounded by willows; 50 m further upstream, channel opens up into series of ponds. Downstream of LWC stream goes subsurface off and on for 10 m, where it emerges and flows into a series of pools. Whole area is wet marsh with thick graminoids.

**SPECIES INFORMATION** coho salmon Life Stage: Juvenile Count: 10 Life History: Anadromous  
Sampling Method: Portable Electrofisher Area (m2): \_\_\_\_\_ Effort (s): 142 Trap Time (h): 0.80 Trap in: 7/3/2002 2:10:00 PM  
Fish passage barrier at site: Unknown Trap out: 7/3/2002 2:58:00 PM  
Species Comments: Four cohos where caught in traps with 3 from traps set in pond upstream of LWC. Mesh of traps was 1/4. Pictures 14,15,16 are of coho and sculpin. 1

**SPECIES INFORMATION** slimy sculpin Life Stage: Juvenile/Adult Count: 1 Life History: Resident  
Sampling Method: Portable Electrofisher Area (m2): \_\_\_\_\_ Effort (s): 142 Trap Time (h): \_\_\_\_\_ Trap in: \_\_\_\_\_  
Fish passage barrier at site: Unknown Trap out: \_\_\_\_\_  
Species Comments: Caught with electrofisher downstream of LWC. 2

**Additional Comments:**

Much of upstream reach stream is hydrologically connected to adjacent streams, this creates ability for fish to move between streams feed by Marsh/Beaver Pond Complex.

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Doug Lieb, Fisheries Biologist

Phone: (907)257-1307

Date Printed: 12/26/2002

Signature: Douglas W. Lieb

Address: Joint Pipeline Office, Alaska Department of Fish and Game

411 W. 4th Avenue

Anchorage, AK 99501 USA

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: \_\_\_\_\_



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Revision to: Atlas _____ Catalog _____	AWC Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

**SITE INFORMATION** Station: JPOS103A06 Visit: 1 Date Observed: 6/6/2002 Latitude: 61.5097 Longitude: -145.23701

Legal Description: NE 1/4 Section 21, T. 4 S., R. 1 E., C.R.M.

STREAM PARAMETER

Wetted OHW

Width (m)

Water Temp. (C):

Stream Stage: Low, Discontinuous Flo

Thalweg Depth (m)

Dominant Substrate: Organic

Station Comments: No sampling effort performed because of lack of water.

**SPECIES INFORMATION** no collection effort

Life Stage: Not Applicable

Count:

Life History:

Sampling Method: None

Area (m2):

Effort (s):

Trap Time (h):

Trap in:

Fish passage barrier at site: Not applicable

Trap out:

Species Comments:

1

Additional Comments:

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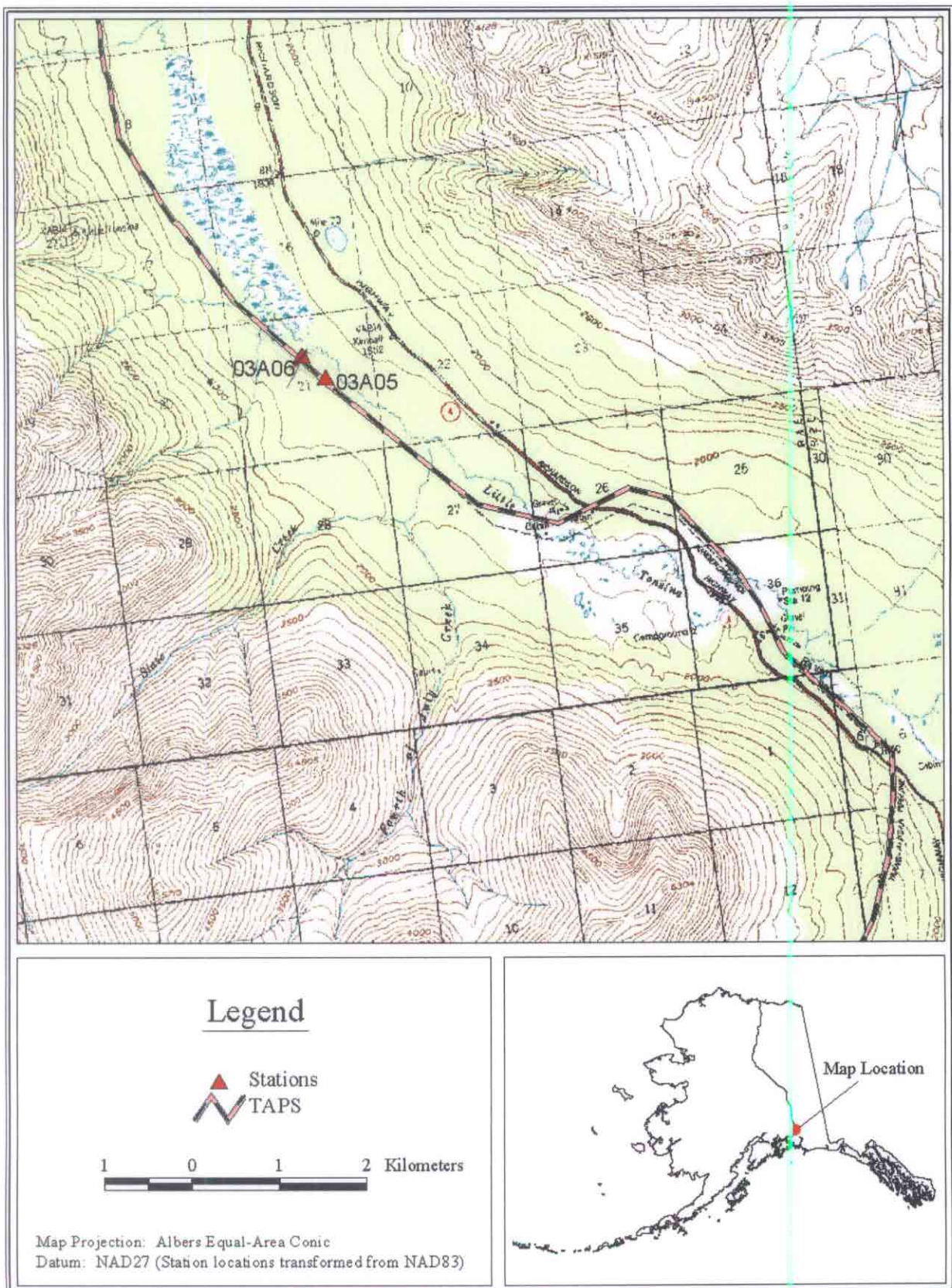
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Signature of Area Biologist: \_\_\_\_\_

# Appendix A6.-Stations 03A05 and 03A06.



Appendix C1.-Page 64 of 674.

Station 03A06 Visit 2

Survey Date 7/3/2002



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PIC19010.jpg



PIC19011.jpg

Add 212-20-10080-2331-3061-4050

2100

4040

